

Holiday Challenge: Reading '10 Challenges for 10 Days'

Answers

Commissioned by The PiXL Club Ltd.

This resource is strictly for the use of member schools for as long as they remain members of The PiXL Club. It may not be copied, sold nor transferred to a third party or used by the school after membership ceases. Until such time it may be freely used within the member school.
All opinions and contributions are those of the authors. The contents of this resource are not connected with nor endorsed by any other company, organisation or institution.

© Copyright The PiXL Club Limited

Day	Qn	Content domain	Question	Answer												
1	1	2a	'... the material can return to its original state'. Explain the meaning of the word original in this sentence.	Any answer that refers to how it was before the change.												
	2	2a	Which words most closely match the meaning of constitutes ? Tick one . warms up ☐ dries up ☐ makes up ☒ mixes up ☐	makes up												
	3	2b	Where in the home can reversible and irreversible changes be seen 'time and time again'?	(in the) kitchen												
	4	2a	Which word or phrase most closely matches the meaning of the word opaque ? Circle one ? not transparent not solid yellowy runny	not transparent												
	5	2b	At what temperature does albumen usually finish changing?	(at around) sixty-five degrees centigrade												
2	1	2a	In paragraph two, which word is used to describe the way the molecules change from being curled up to becoming straighter?	unfurl												
	2	2b	What is albumen?	egg white												
	3	2b	What do the protein molecules do that makes the albumen become stiff?	They unfurl or straighten up. They make bonds with other molecules.												
	4	2h	Name two differences between albumen and yolk.	Any two of the following: - One is white, the other is yellow. - Yolk has fat and carbohydrates; albumen doesn't.												
	5	2c	Using information from the whole text, tick one box in each row to show whether each statement is true or false. <table border="1"><thead><tr><th></th><th>True</th><th>False</th></tr></thead><tbody><tr><td>You only see irreversible changes in the kitchen.</td><td></td><td>✓</td></tr><tr><td>Heat makes the protein molecules straighten up.</td><td>✓</td><td></td></tr><tr><td>Albumen contains protein, fat and carbohydrates.</td><td></td><td>✓</td></tr></tbody></table>		True	False	You only see irreversible changes in the kitchen.		✓	Heat makes the protein molecules straighten up.	✓		Albumen contains protein, fat and carbohydrates.		✓	2 marks for all three boxes correctly ticked. 1 mark for 2 boxes correctly ticked.
	True	False														
You only see irreversible changes in the kitchen.		✓														
Heat makes the protein molecules straighten up.	✓															
Albumen contains protein, fat and carbohydrates.		✓														

3	1	2b	In what year did the Romans start building Hadrian's Wall?	122 C.E.
	2	2a	Which word or phrase most closely matches the meaning of legacies ? Tick one . historical books ☐ ruins ☐ lasting examples ☒ soldiers ☐	lasting examples
	3	2b	Some people believe the wall was built to form a barrier between which two countries?	England and Scotland
	4	2b	Find and copy the adjective that describes the ' barbarians '.	aggressive
	5	2a	Which word or phrase most closely matches the meaning of ' motive '? Circle one . excuse reason money countryside	reason
4	1	2a	Explain what ' divine instruction ' means. Use evidence from the text to support your answer.	Instruction, or ideas, suggested by a god because the article says that it's not clear which of the Roman gods inspired him.
	2	2d	Find and copy the phrase that suggests that the wall might not have been a successful way of protecting the Romans.	'... walls rarely offer an effective barrier to invasion'.
	3	2d	'It might have been a simple expression of the power of Rome.' What do you think ' expression of power ' means?	Any answer suggesting that the Roman Empire was making a show of how strong or mighty it was.
	4	2c	Write down two real reasons, suggested in the article, as to why the wall was built.	Any two of the following: • making a show of strength • protecting against barbarians • tax collecting • divine instruction
	5	2d	What suggests that the Romans were not the only people who avoided admitting 'out loud' that they wanted to collect taxes?	It says, 'How little things have changed!' which suggests that people still avoid it today.
5	1	2a	Find and copy the word that tells you how Rock beats Scissors.	blunts

	2	2b	Name two of the benefits of water given in this article.	Any two from: - essential for life - swimming - paddling in the surf - relaxing in a bath
	3	2b	How does the article describe the power of water? Find and copy both words.	fearsomely destructive
	4	2a	Which word is closest in meaning to apparent ? violent ☐ risky ☐ solid ☐ obvious ☒	obvious
	5	2b	What happens during undercutting ?	Any answer that summarises the following information: - Waves crash onto the land, picking up stones and hurling them at the base of the cliffs. - Over time, this wears away the rock in a process called undercutting.
6	1	2d	What does the author mean by the ' daily battering of the shore '?	Any answer that refers to the regular, destructive impact of the sea and waves on the land.
	2	2b	Why does the cliff face become unstable ?	Answers referring to the way that the base of the cliff is eroded, making the cliff above unable to support itself.
	3	2d	Why is water described as a ' mere liquid'?	Answers suggesting that water can sometimes seem gentle or not as hard as rock.
	4	2g	Why does the article suggest that including water in Rock, Paper, Scissors would make for a 'long game'? Use evidence from the text to explain your answer.	Plausible answers referring to mentions in the text about erosion happening 'over time' so water beating rock would take a long time.
	5	2f	Draw lines to match each quote with its correct part of the text. Refers to the gentle nature of water ← 'wears away the rock' Refers to the harmful nature of water ← 'paddling in the surf' Explains undercutting ← 'fearsomely destructive'	2 marks for all three boxes correctly ticked. 1 mark for 2 boxes correctly ticked.

7	1	2d	Find two ways in which the author suggests that Edmund is feeling troubled about something.	Pick two from: • heavy heart • sullenly • rising anxiety • confront his fate
	2	2b	Which word is closest in meaning to mire ? mud ☒ boat ☐ misery ☐ clouds ☐	mud
	3	2g	In what way was the tide like his anxiety?	Answers referring to his anxiety rising or increasing like the rising tide.
	4	2d	How do we know that Edmund is worried about going back to the monastery? Use evidence from the text to support your answer.	Answers referring to his low mood, having to 'confront his fate' and concerns that the monks would not show him any mercy.
	5	2b	Find and copy the word that says what the monks ' expected from their god '.	mercy
8	1	2a	Which word is closest in meaning to ominous ? Tick one . tall ☐ threatening ☒ slow-moving ☐ colourful ☐	threatening
	2	2g	Was there a real dragon? How do you know?	No, because, directly after mentioning the dragon's head, the text says that the full horror of the long-ship was soon revealed.
	3	2d	What showed that the oars were ' well-trained '?	Answers referring to the idea that they barely raised a ripple, which meant that the boat could move silently upstream.
	4	2e	What did Edmund think might happen that made him want to return to the monastery?	Answers suggesting that it was a raiding party and that would probably mean that they would attack the monastery.
	5	2h	How do you think Edmund's mood changed from the beginning of the extract to the end? Explain your answer with evidence from the text.	Answers covering the following points:

				- At the beginning he was sad and worried about going back to the monastery to 'confront his fate'. - By the end, he was alarmed and scared because he had seen the 'full horror' (of the long-ship); he knew it was a raiding party of warriors, and he had to get back 'fast'.
9	1	2b	Find and copy the word that describes how the clouds move across the sky.	drag
	2	2d	What do you think the ' drooping giants ' are?	trees
	3	2d	What is meant by ' copper cloaks '?	The orange and brown leaves which fall to the ground in autumn.
	4	2c	Which word best describes the theme of the first verse? joy ☐ waiting ☐ weather ☐ tiredness ☒	tiredness
	5	2d	What might a ' scurrier ' be?	Any plausible woodland or field mammal, such as a dormouse or squirrel, that collects nuts, seeds and berries and is thought to hibernate. (Factual accuracy is less important than a reasonable guess as squirrels do not hibernate.)
10	1	2g	Why are seeds and nuts described as ' memories of summer '?	Answers that refer to nuts and seeds growing during the summer but being collected in the autumn, after the summer months have passed.
	2	2g	Explain the play on words which the author includes in the following lines: 'Seeds, nuts – And buries them beneath her bedchamber.'	The word 'buries' sounds like 'berries' and continues the theme of food from 'seeds, nuts'.
	3	2f	What is meant by ' six moons in a single sleep '?	Six months – approximate duration of a dormouse's hibernation.

	4	2d	What is being described with the metaphor ' soft, white blanket ' and how does the phrase ' tucked in ' support this impression?	A covering of snow is like a blanket. Blankets are 'tucked in' along the sides of a bed.
	5	2h	How does the last line of each verse contribute to the overall theme of the whole poem?	Answers that refer to the idea that all three final lines mark the steps in sleeping. 'Getting tired' and 'Dreams are calling' suggest that the 'scurrier' is getting ready for a long sleep (hibernation). Time to rise suggests that the sleep is over.